

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/NL2004/000493

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B21D53/78

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 057 393 A (CLARKE DANIEL J) 9 October 1962 (1962-10-09) the whole document	7
A	-----	1-6
A	US 3 045 327 A (CLARKE DANIEL J ET AL) 24 July 1962 (1962-07-24) column 2, lines 13-15	11
A	US 4 531 270 A (GRIFFITH JAMES B ET AL) 30 July 1985 (1985-07-30) cited in the application column 5	12-15
A	DE 11 37 710 B (WESTINGHOUSE ELECTRIC CORP) 11 October 1962 (1962-10-11) the whole document	
A	-----	
A	GB 856 473 A (JOHN OLIVER CREEK) 14 December 1960 (1960-12-14)	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

3 December 2004

Date of mailing of the International search report

14/12/2004

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 3057393	A	09-10-1962	NONE		
US 3045327	A	24-07-1962	NONE		
US 4531270	A	30-07-1985	DE	3568012 D1	09-03-1989
			EP	0165195 A2	18-12-1985
			IL	75036 A	31-08-1987
			JP	1777926 C	28-07-1993
			JP	4065740 B	21-10-1992
			JP	61003622 A	09-01-1986
DE 1137710	B	11-10-1962	NONE		
GB 856473	A	14-12-1960	NONE		